



BEAM POWER TUBE

MINIATURE TYPE

Intended for use in equipment having series heater-string arrangement

GENERAL DATA								
Electrical:								
Heater, for Unipotential Cathode: Voltage								
Direct Interelectrode Capacitances (Approx.): ^O Grid No.1 to plate 0.5 μμf Grid No.1 to cathode & grid No.3, grid No.2, and heater								
Mechanical:								
Mounting Position								
AMPLIFIER - Class A								
Maximum Ratings, Design-Center Values:								
PLATE VOLTAGE								
BULB TEMPERATURE (At hottest point on bulb surface) 180 max. OC								
O without external shield. The dc component must not exceed 100 volts.								





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		ind Chara		1 5 L	1 68	110	125		volts
id-No.2 V				•	•	110	125		volts
id-No.1 V	oltage.			• •	•	-4	-4.5		volts
ak AF Gri	d-No.1 V	oltage.				4	4.5		volts
ro-Signal	Plate (Current.				32	37		ma
xSignal	Plate C	Current.				31	36		ma
ro-Signal	Grid-No	.2 Curre	nt.			3.5	4		ma
xSignal	Grid-No	2.2 Curre	nt.	• •	•	7.5	11		ma
ate Resis ansconduc	tance (A	approx.,	• •	• •	•	16000 8100	15000 9200		ohms umhos
ad Resist	ance.			• •	•		4500		ohms
tal Harmo	nic Dist	ortion.	•	• •		5	4500		%
xSignal	Power 0	output .				1.1	1.5		watts
ximum Cir									j
id-No.1-C	ircuit R	Resistanc	e:				0.4		
For fixed For catho	-blas op	eration	• •		٠		. 0.1		megohm megohm
ioi catho	16_D:02	operation	' • •	• •	•		. 0.5	max.	megoniii
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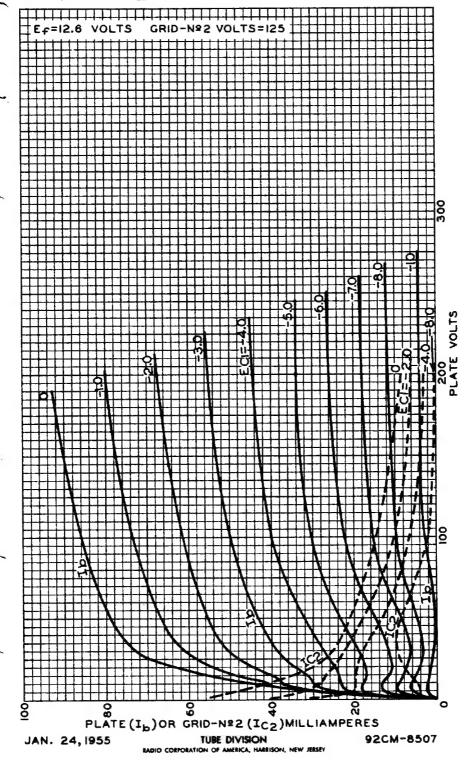
MAR. 1, 1955

TENTATIVE DATA





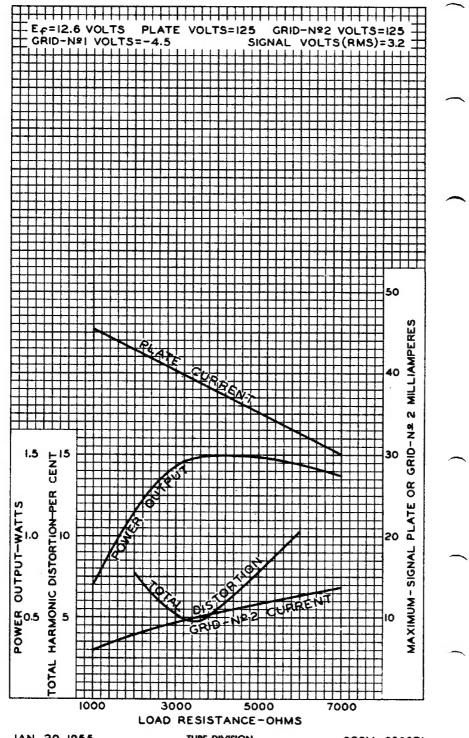
AVERAGE PLATE CHARACTERISTICS







OPERATION CHARACTERISTICS



JAN. 20, 1955

TUBE DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW MRSEY

92CM-8506RI